

Application No. 09/836,989
Amendment dated April 14, 2006
Reply to Office Action of January 17, 2006

A Listing of the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Currently amended) Apparatus for providing information comprising trucking and shipping information over a wireless communication network, comprising:

a hub server for storing a relational database of relation data comprising trucking and shipping information, for receiving changes from network nodes as correspond to the trucking and shipping information, and for sending the changes to the network nodes such that the hub server facilitates network-wide synchronization of the trucking and shipping information, wherein the trucking and shipping information comprises at least two of:

- freight bills;
- driver employment forms;
- pay settlements;
- fueling information;
- vehicle maintenance information;
- available freight hauling opportunities;
- driver's logs;

a plurality of the network nodes in communication with the hub server for sending changes as correspond to the trucking and shipping information to the hub server and for receiving changes to the trucking and shipping information as is sent by the hub server; and

a local area network that is at least partially wireless and that is coupled to the nodes for providing communication with one or more client computing devices that source and receive trucking and shipping information and that provide an interface to the relation data.

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2. (Currently amended) Apparatus for providing information comprising trucking and shipping information over a wireless communication network, comprising:

a hub server for storing a relational database of relation data comprising trucking and shipping information, for receiving changes from network nodes as correspond to the trucking and shipping information, and for sending the changes to the network nodes such that the hub server facilitates network-wide synchronization of the trucking and shipping information, wherein the trucking and shipping information comprises at least three of:

- freight bills;
- driver employment forms;
- pay settlements;
- fueling information;
- vehicle maintenance information;
- available freight hauling opportunities;
- driver's logs;

a plurality of the network nodes in communication with the hub server for sending changes as correspond to the trucking and shipping information to the hub server and for receiving changes to the trucking and shipping information as is sent by the hub server; and

a local area network that is at least partially wireless and that is coupled to the nodes for providing communication with one or more client computing devices that source and receive trucking and shipping information and that provide an interface to the relation data.

3. (Previously Presented) The apparatus of claim 1 wherein the hub server comprises a master relation data synchronizer for synchronizing relation data as is stored in the relational database with data as is stored at the network nodes.

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4. (Currently amended) The apparatus of claim 1 wherein the trucking and shipping information comprises ~~at least one of:~~

- freight bills;
- driver employment forms;
- pay settlements;
- fueling information;
- vehicle maintenance information;
- available freight hauling opportunities;
- driver's logs.

5. (Previously Presented) The apparatus of claim 1 wherein the hub server further comprises database replication means for scheduling large bursts of data transmission.

6. (Previously Presented) The apparatus of claim 5 wherein the database replication means schedules at least some of the large bursts of data transmission to coincide with specific network communication resource availability.

7. (Previously Presented) The apparatus of claim 1 wherein at least some of the network nodes comprise, at least in part, a proxy server for the hub server.

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8. (New) Apparatus for providing information comprising trucking and shipping information over a wireless communication network, comprising:

a hub server for storing a relational database of relation data comprising trucking and shipping information, for receiving changes from network nodes as correspond to the trucking and shipping information, and for sending the changes to the network nodes such that the hub server facilitates network-wide synchronization of the trucking and shipping information, wherein the trucking and shipping information comprises at least four of:

- freight bills;
- driver employment forms;
- pay settlements;
- fueling information;
- vehicle maintenance information;
- available freight hauling opportunities;
- driver's logs;

a plurality of the network nodes in communication with the hub server for sending changes as correspond to the trucking and shipping information to the hub server and for receiving changes to the trucking and shipping information as is sent by the hub server; and

a local area network that is at least partially wireless and that is coupled to the nodes for providing communication with one or more client computing devices that source and receive trucking and shipping information and that provide an interface to the relation data.